

From: [Peaslee, Corey](#)
To: [R5 ER Notification List](#)
Cc: [Zintak, Leonard](#); [Kondreck, Robert](#); [Peaslee, Corey](#); [Kelly, Brian](#); [Vrabec, Adam](#)
Subject: ER Notification #1 (Initial): LaSalle County Chemical Plant Fire - LaSalle, LaSalle County, Illinois (NRC #1357400)
Date: Wednesday, January 11, 2023 1:02:31 PM
Attachments: [image001.png](#)

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Spot Report: LaSalle Illinois Chemical Plant Fire

LA SALLE, IL, NRC#1357400

US Environmental Protection Agency

Report Date: 1/11/2023

Last edited 1/11/2023 6:01 PM UTC

Overview: Multiple explosions and a large fire are ongoing at a local chemical plant operated by Carus LLC in LaSalle, Illinois. The plant manufactures water treatment and pollution control chemicals, including permanganates, phosphates, polymers and catalysts. The plant has been evacuated and there is a shelter-in-place order currently in effect in the vicinity of the plant. The plant is adjacent to the Little Vermillion River, which flows into the Chicago Sanitary & Shipping Canal and Illinois River.

State, Local and other Federal Agency Actions and Roles: Multiple fire departments are responding along with MABAS resources. Lake County EMA is incident command on site and Illinois EPA is responding to assist.

EPA Actions and Roles: Illinois EPA and LaSalle County EMA requested EPA assistance with air monitoring. An EPA OSC is responding along with START contractors. There is a Superfund Site (Matthiessen & Hegeler Zinc Company) is immediately adjacent to the chemical plant. The EPA RPM is in contact with the OSC. An IMAAC plume model has been requested.

Media Interest: High

Media Links: <https://www.mystateline.com/news/explosions-large-fire-reported-at-lasalle-chemical-plant-wednesday/>
<https://www.shawlocal.com/news-tribune/news/2023/01/11/smoke-billows-from-fire->

[at-carus-chemical-in-la-salle/](#)

Note:

The EPA will continue to monitor and provide updates as needed

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